

1 How many hundreds are equal to 31,000?

- A 10
- B 310
- C 3
- D 31

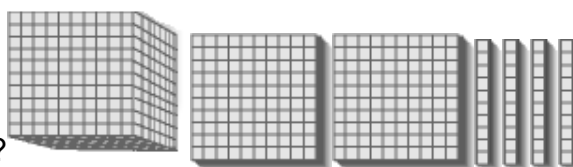
2 What is the value of the 1 in 581,200,000?

- A 1 million
- B 1 thousand
- C 1 hundred
- D 1 ones

3 Tell the value of the underlined digit in 168.67.

- A seven tenths
- B seven hundredths
- C seven tens
- D seven ones

4



What number do these blocks show?

- A 1,042
- B 1,204
- C 1,240
- D 1,420

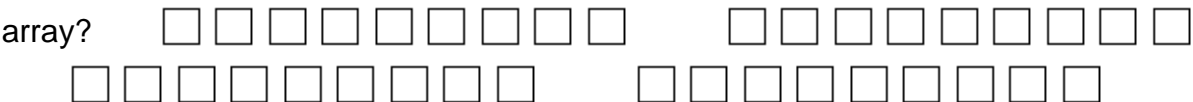
- 5 Alicia said that the cost of her family's new car was about \$19,000. She had rounded the cost to the nearest thousand. Which of these could NOT be the ACTUAL cost of the car?
- A \$18,150
 - B \$18,766
 - C \$19,221
 - D \$19,441
- 6 What is the smallest number that you can round to the nearest thousand and get 6,000?
- A 5,500
 - B 5,499
 - C 5,999
 - D 5,901
- 7 How many 10-foot sections of fence are needed to make a fence 980 feet long?
- A 98
 - B 970
 - C 990
 - D 9,800
- 8 Ten paper clips placed end to end are more than 1 foot long. ESTIMATE the length of 100,000 paper clips placed end to end.
- A more than ten thousand feet long
 - B more than one thousand feet long
 - C more than hundred thousand feet long
 - D more than one million feet long
- 9 Round 5.26 to the nearest tenth.
- A 5
 - B 5.2
 - C 5.3
 - D 5.36

- 10 People living in Italy often live to be 79.2 years old. People living in Rwanda often live only 38.7 years. Round each of these to the nearest whole number.
- A 79; 39
 - B 79; 38
 - C 78; 39
 - D 78; 38
- 11 ESTIMATE. Which difference is greater than 300?
- A $676 - 437$
 - B $388 - 100$
 - C $400 - 115$
 - D $610 - 284$
- 12 Estimate $8.8 + 9.9$ by rounding to the nearest whole number.
- A 20
 - B 19
 - C 18
 - D 17
- 13 The metal from cans can be recycled to make new cans. David collected 8 bags of cans to recycle. There are 30 cans in each bag. How many cans has he collected?
- A 270 cans
 - B 240 cans
 - C 210 cans
 - D 38 cans
- 14 A jumbo jet carrying 420 passengers is traveling at a speed of 500 miles per hour. At this speed, how far will the jet travel in 3 hours?
- A 1,500 miles
 - B 1,260 miles
 - C 1,000 miles
 - D 923 miles

- 15 A magazine subscription costs \$24 a year. If 6 magazines are delivered during the year, what is the cost of each magazine?
- A \$144
 - B \$10
 - C \$6
 - D \$4
- 16 Maury had 8 posters. He passed them out evenly to his 8 friends. How many posters did each friend get?
- A 0 posters
 - B 1 poster
 - C 8 posters
 - D 64 posters
- 17 The list of endangered and threatened species includes 342 species of mammals, such as the red wolf, the right whale and the mountain gorilla. If a group of 74 students divides up the mammals to research, how many mammals would each student study? How many mammals would be left over?
- A 40 mammals; 46 left over
 - B 30 mammals; 120 left over
 - C 4 mammals; 46 left over
 - D 3 mammals; 120 left over
- 18 Conrad has saved \$136. He pays \$34 each month to the cable TV company. How many months will it take Conrad to use all the money in his savings on the cable TV bill?
- A 3 months
 - B 4 months
 - C 5 months
 - D 40 months

- 19 Manuel is giving away his collection of 74 comic books to 8 of his friends. If he plans to divide it evenly, how many comic books will each friend receive? How many comic books will be left over?
- A 10 comic books with 2 comic books left over
 - B 9 comic books with 2 comic books left over
 - C 8 comic books with 10 comic books left over
 - D 2 comic books with 9 comic books left over
- 20 Draw a picture to solve the problem.
A planetarium has 24 seats, with the same number of seats in each of 3 rows. How many seats are in each row?
- A 21 seats
 - B 15 seats
 - C 8 seats
 - D 5 seats
- 21 There are 50 coins in a roll of pennies. Find the number of rolls you can make with 150 pennies.
- A 3 rolls
 - B 4 rolls
 - C 30 rolls
 - D 40 rolls
- 22 If a person hikes 60 miles each week, how many weeks will it take to hike 1,200 miles?
- A 2 weeks
 - B 20 weeks
 - C 1,140 weeks
 - D 7,200 weeks

- 23 Ricki planted tulips in the garden in the array shown below. Which number sentence does NOT belong in the fact family represented by the

array? 

- A $36 \div 9 = 4$
- B $4 \times 9 = 36$
- C $36 \div 4 = 9$
- D $2 \times 18 = 36$

- 24 Which number sentence is part of the fact family for 8, 5, and 40?

- A $5 \times 5 = 25$
- B $40 \div 8 = 5$
- C $40 \times 8 = 320$
- D $40 - 5 = 35$

- 25 Choose the number expression that matches the words.
Katie had \$43 and spent \$4. Then she earned \$13 more.

- A $(\$43 + \$4) - \$13$
- B $(\$43 - \$4) + \$13$
- C $(\$43 + \$4) + \$13$
- D $\$43 - (\$4 + \$13)$

- 26 Choose the number expression that matches the words.

A centipede can have 100 legs. A spider has 8 legs and a bee has 6 legs. How many more legs does a 100-leg centipede have than a spider and a bee combined?

- A $100 - (8 + 6)$
- B $100 - (8 - 6)$
- C $100 + (8 + 6)$
- D $100 + (8 - 6)$

27 Which product is NOT the same as $9 \times 8 \times 2$?

- A 10×9
- B 18×8
- C 72×2
- D 16×9

28 Conner knows $2 \times 9 = 18$. How can he use this to find 3×9 ?

- A Add $18 + 9$.
- B Add $18 + 18$.
- C Add $18 + 3$.
- D Add $9 + 9$.